| Issue Classification |  |  |  |  |  |  |  |  |  |
|----------------------|--|--|--|--|--|--|--|--|--|
|                      |  |  |  |  |  |  |  |  |  |

| Application No.  | Applicant(s)    |  |
|------------------|-----------------|--|
| 10/083,555       | TSUCHIDA ET AL. |  |
| Examiner         | Art Unit        |  |
|                  |                 |  |
| SAMUEL A. ACQUAH | 1711            |  |

|                 |                       | IS    | SUEC                                    | LASSIF            | ICATIO | N                        |                    |  |  |  |  |  |  |
|-----------------|-----------------------|-------|-----------------------------------------|-------------------|--------|--------------------------|--------------------|--|--|--|--|--|--|
|                 | ORIGINAL              | CRC   | SS REFEREN                              | CE(S)             |        |                          |                    |  |  |  |  |  |  |
| CLASS           | SUBCLASS              | CLASS | CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) |                   |        |                          |                    |  |  |  |  |  |  |
| 525             | 420                   | 528   | 288                                     | 291               | 292    |                          |                    |  |  |  |  |  |  |
| INTERNATIO      | NAL CLASSIFICATION    | 525   | 437                                     | 540               |        |                          |                    |  |  |  |  |  |  |
| C 0 8           | L 77/00               |       |                                         |                   |        |                          |                    |  |  |  |  |  |  |
| C 0 8           | <sup>G</sup> 69/44    |       |                                         |                   |        |                          |                    |  |  |  |  |  |  |
|                 | /                     |       |                                         |                   |        |                          |                    |  |  |  |  |  |  |
|                 | 1                     |       |                                         |                   |        |                          |                    |  |  |  |  |  |  |
|                 | /                     |       |                                         |                   |        |                          |                    |  |  |  |  |  |  |
| (A <b>\$</b> si | stant Examiner) (Date | e)).  | A.                                      | grel              | 2      | Total Claims Allowed: 16 |                    |  |  |  |  |  |  |
| 4               | NSMU E                | 105   | SAMUÉ                                   | E <b>∦</b> A. ACC | QUAH 0 | O.<br>Print C            | O.G.<br>Print Fig. |  |  |  |  |  |  |
| (Lègai inf      | strűménts Examiner) ( | Date) | (Pfi                                    | mary Examiner     | (D     |                          | NONE               |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |  |       |          |   |       | ☐ CPA    |    |       | ☐ T.D.   |     |       | ☐ R.1.47 |  |       |          |
|-------|---------------------------------------------------------------|---|-------|----------|--|-------|----------|---|-------|----------|----|-------|----------|-----|-------|----------|--|-------|----------|
| Final | Original                                                      |   | Final | Original |  | Final | Original |   | Final | Original |    | Final | Original |     | Final | Original |  | Final | Original |
| 1     | 1                                                             |   |       | 31       |  |       | 61       |   |       | 91       |    |       | 121      |     |       | 151      |  |       | 181      |
| 2     | 2                                                             |   |       | 32       |  |       | 62       |   |       | 92       |    |       | 122      |     |       | 152      |  |       | 182      |
|       | 3                                                             |   |       | 33       |  |       | 63       |   |       | 93       |    |       | 123      |     |       | 153      |  |       | 183      |
| /     | 4                                                             |   |       | 34       |  |       | 64       |   |       | 94       |    |       | 124      |     |       | 154      |  |       | 184      |
| 3     | 5                                                             |   |       | 35       |  |       | 65       | ] |       | 95       |    |       | 125      |     |       | 155      |  |       | 185      |
| 4     | 6                                                             |   |       | 36       |  |       | 66       | ] |       | 96       |    |       | 126      |     |       | 156      |  |       | 186      |
|       | 7                                                             |   |       | 37       |  |       | 67       |   |       | 97       |    |       | 127      |     |       | 157      |  |       | 187      |
| 5     | 8                                                             |   |       | 38       |  |       | 68       |   |       | 98       |    |       | 128      |     |       | 158      |  |       | 188      |
|       | 9                                                             |   |       | 39       |  |       | 69       |   |       | 99       |    |       | 129      |     |       | 159      |  |       | 189      |
|       | 10                                                            |   |       | 40       |  |       | 70       |   |       | 100      | ~/ |       | 130      |     |       | 160      |  |       | 190      |
| 6     | . 11                                                          |   |       | 41.      |  |       | 71.      |   |       | 101      |    |       | 131      |     |       | 161      |  |       | 191      |
| 78    | 12                                                            |   |       | 42       |  |       | 72       |   |       | 102      |    |       | 132      |     |       | 162      |  |       | 192      |
| 8     | 13                                                            |   |       | 43       |  |       | 73       |   |       | 103      |    |       | 133      |     |       | 163      |  |       | 193      |
| 9     | 14                                                            |   |       | 44       |  |       | 74       |   |       | 104      |    |       | 134      |     |       | 164      |  |       | 194      |
| 10    | 15                                                            |   |       | 45       |  |       | 75       |   |       | 105      |    |       | 135      |     |       | 165      |  |       | 195      |
| [H]   | 16                                                            |   |       | 46       |  |       | 76       |   |       | 106      |    |       | 136      |     |       | 166      |  |       | 196      |
|       | 17                                                            |   |       | 47       |  |       | 77       |   |       | 107      |    |       | 137      |     |       | 167      |  |       | 197      |
| 12    | 18                                                            |   |       | 48       |  |       | 78       |   |       | 108      |    |       | 138      |     |       | 168      |  |       | 198      |
| /     | 19                                                            |   |       | 49       |  |       | 79       |   |       | 109      |    |       | 139      |     |       | 169      |  |       | 199      |
|       | 20                                                            |   |       | 50       |  |       | 80       |   |       | 110      |    |       | 140      |     |       | 170      |  |       | 200      |
| 13    | 21                                                            |   |       | 51       |  |       | 81       |   |       | 111      |    |       | 141      |     |       | 171      |  |       | 201      |
| 14    | 22                                                            |   |       | 52       |  |       | 82       |   |       | 112      |    |       | 142      | . [ |       | 172      |  |       | 202      |
| 15    | 23                                                            |   |       | 53       |  |       | 83       |   |       | 113      |    |       | 143      |     |       | 173      |  |       | 203      |
| 16    | 24                                                            |   |       | 54       |  |       | 84       | ] |       | 114      |    |       | 144      |     |       | 174      |  |       | 204      |
|       | 25                                                            |   |       | 55       |  |       | 85       |   |       | 115      |    |       | 145      |     |       | 175      |  |       | 205      |
|       | 26                                                            |   |       | 56       |  |       | 86       |   |       | 116      |    |       | 146      |     |       | 176      |  |       | 206      |
|       | 27                                                            |   |       | 57       |  |       | 87       |   |       | 117      |    |       | 147      |     |       | 177      |  |       | 207      |
|       | 28                                                            | ĺ |       | 58       |  |       | 88       |   |       | 118      |    |       | 148      |     |       | 178      |  |       | 208      |
|       | 29                                                            |   |       | 59       |  |       | 89       |   |       | 119      |    |       | 149      |     |       | 179      |  |       | 209      |
|       | 30                                                            |   |       | 60       |  |       | 90       |   |       | 120      |    |       | 150      |     |       | 180      |  |       | 210      |